

Title (en)
TELECHELIC N-ALKYLATED POLYAMIDE POLYMERS AND COPOLYMERS

Title (de)
N-ALKYLIERTE TELECHELISCHE POLYAMIDPOLYMERE UND -COPOLYMERE

Title (fr)
POLYMÈRES ET COPOLYMÈRES DE POLYAMIDE N-ALKYLÉS TÉLÉCHÉLIQUES

Publication
EP 3219745 B1 20230927 (EN)

Application
EP 17170417 A 20140203

Priority
• US 201361764211 P 20130213
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Abstract (en)
[origin: WO2014126739A1] Low glass transition temperature polyamide oligomers or telechelic polyamides are formed from monomers forming tertiary amide linkages. These polyamides can be used with co-reactants to form high molecular weight or crosslinked polymers with desirable polyamide properties.

IPC 8 full level
C08G 69/00 (2006.01); **C08G 69/26** (2006.01); **C08G 69/28** (2006.01); **C08G 69/34** (2006.01); **C08G 69/36** (2006.01); **C08G 69/40** (2006.01); **C08G 69/44** (2006.01)

CPC (source: EP KR US)
C08G 69/00 (2013.01 - EP KR US); **C08G 69/26** (2013.01 - EP KR US); **C08G 69/265** (2013.01 - US); **C08G 69/28** (2013.01 - US); **C08G 69/34** (2013.01 - EP KR US); **C08G 69/36** (2013.01 - EP KR US); **C08G 69/40** (2013.01 - EP KR US); **C08G 69/44** (2013.01 - EP KR US)

Designated contracting state (EPC)
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WO 2014126739 A1 20140821; CA 2900046 A1 20140821; CA 2900046 C 20191119; CN 105121509 A 20151202; CN 105121509 B 20180206; EP 2956494 A1 20151223; EP 2956494 B1 20180502; EP 3219745 A1 20170920; EP 3219745 B1 20230927; ES 2671378 T3 20180606; ES 2961380 T3 20240311; JP 2016506990 A 20160307; JP 2018090827 A 20180614; JP 6392787 B2 20180919; KR 102220819 B1 20210225; KR 102308746 B1 20211001; KR 20150120418 A 20151027; KR 20200100878 A 20200826; KR 20210021612 A 20210226; MX 2015010442 A 20151005; MX 2020008748 A 20200928; TW 201434880 A 20140916; TW I619742 B 20180401; US 2016002403 A1 20160107; US 2017081474 A1 20170323; US 9527961 B2 20161227

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